

Work Order ID 71714

Thursday, July 07, 2011 1:00:25 PM

Page 1

Item ID: D3019-1

Revision ID:

Item Name: Seat Cushion

Start Date: 7/7/2011

Required Date: 7/21/2011

Reference:

Approvals:

Process Plan:

QC:

Date: 11/07/07 Tooling:

Date: SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3019

B

100



Purchasing

Purchasing

PURCHASING

0.00

Memo

0.00

Issue P/O:

14454

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 30-40 (colour green), Density 2.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a), Part is symmetric about centerline

110



Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Memo

0.00

Ensure Material Release Note is attached



Accept



Setup Start

Stop

Cust Item ID:

Customer:



CL 11/07/11

(4)

11/17/28 (3)

Work Order ID 71714



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Thursday, July 07, 2011 1:00:25 PM

Item ID: D3019-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Cushion

Start Date: 7/7/2011

Start Qty: 4.00



Cust Item ID:

Required Date: 7/21/2011

Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



8 mloslo2

QC



Quality Control

Memo

0.00

130

Identify as per dwg & Stock Location: 420x

0.00



1 1/8" sl (3)

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



OK 11/08/03

QC

Memo

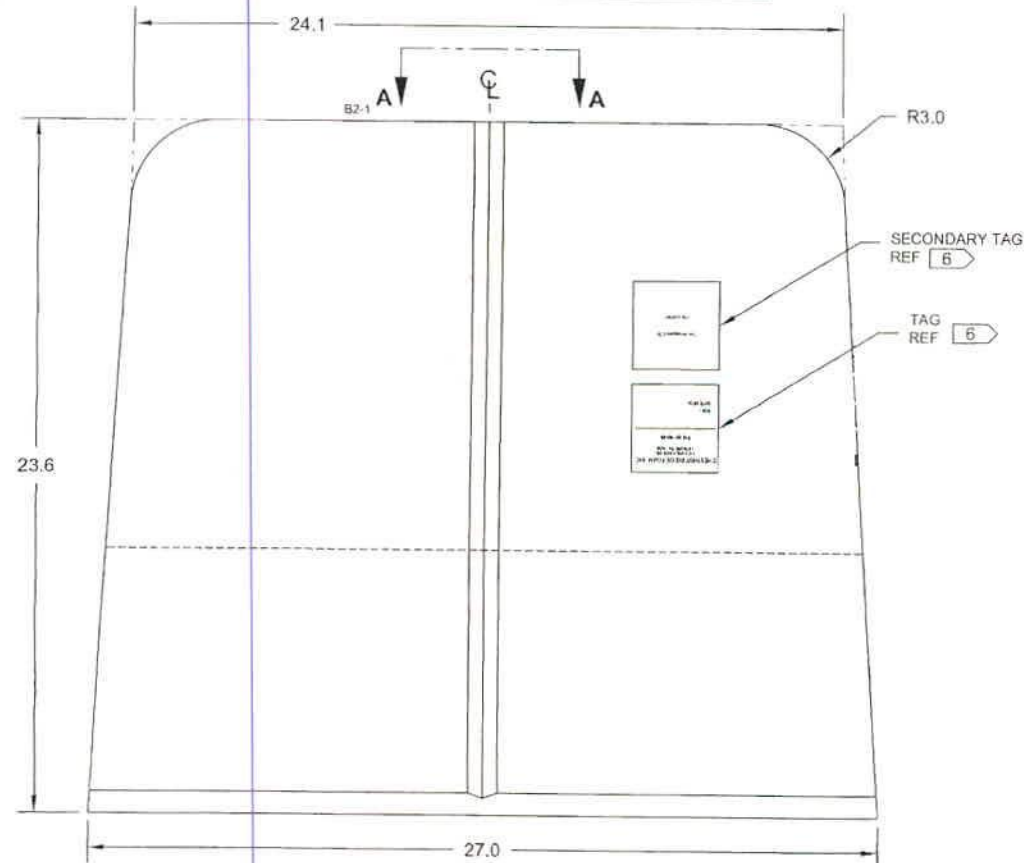
0.00

Quality Control

11-8-3 (3)

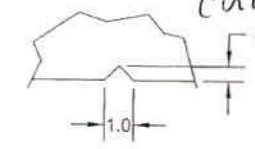
SPECIFICATION CONTROL DRAWING

TABLE 1									
THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE		
	(+)	(-)		(+)	(-)		(+)	(-)	
0.0 - 0.50	0.06	0.06	0.00 - 6.00	0.06	0.06	0.50 - 6.00	0.06	0.06	
0.51 - 1.00	0.13	0.06	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13	
1.01 - 3.00	0.13	0.06	12.01 - 24.00	0.25	0.15	12.01 - 24.00	0.25	0.25	
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +	0.50	0.38	



D3019-1 BACK CUSHION

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71714
CD 1167107



VIEW A-A
D7-1

RELEASED
2011-05-13
JN

- NOTES:**
- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 30-40 (COLOUR GREEN)
DENSITY 2.6 lb/ft³
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER TABLE 1
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK S: ARP EDGES: N/A

- 6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:
CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3019-1
- 7) PART IS SYMMETRICAL ABOUT CENTERLINE
- 8) MAKE PER TEMPLATE
- 9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 601988-99

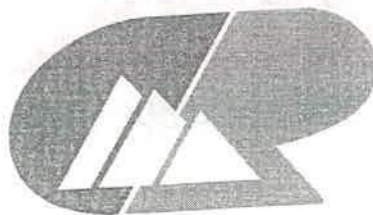
B	UPDATE TO CURRENT STD; DRAWING REVISED JAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	19		
DRAWN	19		
CHECKED	19		
MFG. APPR.	19		
APPROVED	19		
DE APPR.	19		
DATE	11.05.10		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3019
TITLE BACK CUSHION
REV. B
SHEET 1 OF 1
SCALE NTS

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Chestnut Ridge Foam, Inc.
143 Warehouse Drive
P.O. Box 781
Latrobe PA 15650



PACKING SLIP

Page: 1

Packing Slip: 53027

Ship To:

Fed Exp #1517-9324-0
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

Sold To:

Chantal Lavoie Fax#: 613-632-1053
Dart Aerospace Ltd.
1270 Aberdeen Street
Tel: 613-632-3336
Hawkesbury ONTARIO, CANADA K6A 1K7

PO: 14454
Ship Date: 7/27/2011

Ship Via: Fed Exp P1
SO: 41860

FOB: Origin
Sales Person: Aircraft

7-25-11 CHANGE Added Line 2 Rel 2 and note: Certificate of Conformance to 14CFR
25.853(a) Vertical Burn with shipment

Line	Planned Qty	Shipped Qty	Backorder	Part Number	Revision
1	3.00EA	3.00	0.00	D3019-1P	B
Description: D3019-1P AIRFLEX Back Cushion, Vertical Burn Tags Only					
Our Part: CRF#601988-99					

Ship Release 2 ASAP!

CONTACT CHESTNUT RIDGE FOAM IF THERE IS DAMAGE OR DISCREPANCIES 724-537-9000



Chestnut Ridge
Foam, Inc.

CERTIFICATE OF CONFORMANCE

SOLD TO:
DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA

K6A 1K7

PURCHASE ORDER:
SALES ORDER:
DATE SHIPPED:

14454
41860 Release 2
07/27/2011

I certify that the individual components comprising the part shipped against the above-referenced purchase order meets the following requirements:

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
3	D3019-1P	601988-99	AIRFLEX 30-40	AF11027

MADE IN THE U.S.A

Mark A. Brown
Technical Director

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13923
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11027
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 6-14-11
TIME : 11:00 AM

TEST STARTED : DATE : 6-15-11
TIME : 11:15 AM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.0
#2.	0.0	0.0	5.3
#3.	0.0	0.0	5.2
AVG.	0.0	0.0	5.2

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13556
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT FR 4440 FABRIC
BATCH / LOT NO. 7050
CUSTOMER : PRODUCTION
P.O. NO.
OTHER IDENTIFICATION : SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
ON INVOICE #62-094027

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MATERIAL COMPOSITION NA

MATERIAL PATTERN : WOVEN

MATERIAL COLOR : TAN

FLAME TEMPERATURE : 1559°F

CONDITIONING STARTED : DATE : 9-20-10
TIME 8:00 AM

TEST STARTED DATE : 9-21-10
TIME 8:40 AM

RESULTS

	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.7	4.6
#2	0.0	0.0	0.0	0.0	4.5	4.5
#3.	0.0	0.0	0.0	0.0	4.4	4.5
AVG.	0.0	0.0	0.0	0.0	4.5	4.5

PASS X FAIL

COMMENTS

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853.
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (i).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN

Kelly Bures

CORPORATE OFFICE 500 N. McLin Creek Rd. P. O. BOX 457 CONOVER, NC 28613-0457 PHONE (828) 464-4673 FAX (828) 464-0459				HANES <i>engineered materials</i> a Leggett & Platt COMPANY				INVOICE PLEASE REMIT TO HANES ENGINEERED MATERIALS L&P FINANCIAL SERVICES CO. P. O. BOX 60984 CHARLOTTE, NC 28260			
SOLD TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650				SHIP TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650							
INVOICE NUMBER 62-094027		INVOICE DATE 9/16/2010		TERMS NET 30		CARRIER USF HOLLAND INC		ROUTING		PPDC	
CUSTOMER NO. 15985		CUSTOMER ORDER NO. 27218		SLB WORKSHEET 65 452		ORDER DATE 9/14/2010		FCB CONOVER, NC		RELEASE # 010 04163	
PRODUCT 30333		WIDTH 40.000		DIM-2		DESCRIPTION TICKING FR 4440		PUTUP 250 RL CC 2T		PRICE LN	
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.											
USF HOLLAND INC PRDP 11505060529											
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> SEP 23 2010 </div>											

15985
ORIGINAL

300 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT 1% PER ANNUM RATE
 EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 18% PER ANNUM
 WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH

TOTAL INVOICE
AMOUNT

PAGE 1 LAST 40378